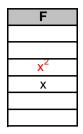
Suggested Revisions to Modeling Objectives Matrix based on May 17 Conference Call with EPA

Models	Α	В	С	D	E
1. Hydrodynamic			Χ	Х	Χ
2. Sedimentation			Х	х	Х
3. Linked Models 1+2 with EPA F&T and Food Web Model	x ^{1,2}	Χ	Х	x ^{1,2}	
4. BSAF		Х	Х	Х	
5. Sediment Bed Models			X ⁴	Х	
6. Empirical data	$\chi^{2,3}$		X ⁵	Х	Х

- A Contribution of surface water relative to sediment with respect to risk in tissue. (A)
- B Estimate tissue/risk levels in species/locations for which we do not have empirical data (e.g., tissue, prey items, etc.
- C Evaluate longterm impact of sources and remedial action alternatives associated with risk posed by chemical levels sediment, water column, and tissue. (C)
- D Identify data gaps relative to the evaluation. (D)
- E Understand erosional and depositional process to predict risk and support remedial design. (E)
- F Estimation of acceptable sediment and water concentrations based on acceptable tissue concentrations (e.g., PRG
- 1 Use for future conditions in FS evaluations.
- 2 Use for baseline conditions in Round 2 Report and RI/BLRA.
- 3 Used to support Model 3 to understand contribution to water from resuspension of bed sediments.
- 4 Use to check importance of bed processes not quantified or simplified in Model 3
- 5 Sediment trap and surface water data used for initial condition chemical inputs to Model 3



). (B) in

s). (F)